C
H 537 H
1912-13

THE LIBRARY
OF THE
UNIVERSITY OF ILLINOIS

Highland College Bulletin

Catalogue Number
1912-1913

Motto:
"Quality Rather Than Quantity"

Announcements For 1913-1914

The Highland Vidette Job Press

MAY, 1913

Highland College Bulletin

Published Bi-Monthly by Highland University at Highland, Kan.
July, September, November, January, March, May

Vol. 4 No. 6

Catalogue for 1912-'13

Announcements for 1913-'14

Entered at the post office at Highland, Kansas, September 23, 1913,
as second class matter under act of July 17, 1894

College Calendar

College Year 1913-1914

	1913
First Semester begins 8 a. m.	Tuesday, September 9
Opening address, 10 a. m.	Tuesday, September 9
Thanksgiving recess begins	Thursday, November 27
Thanksgiving recess ends	Sunday, November 30
Christmas recess begins	Saturday, December 22

	1914
Christmas recess ends	Monday, January 5
First Semester ends	Monday, January 26
Second Semester begins	Monday, February 2
Week of Prayer	February 3-8
Day of Prayer for Colleges	Thursday, February 5
Washington's Birthday, holiday	Thursday, February 22
Preliminary Declamation Contest	Friday, March 6
Spring recess begins	Saturday, March 28
Spring recess ends	Monday, April 5
Oratorical Contest	Friday, April 10
Declamation Contest	Friday April 17
Senior vacation begins	Saturday, May 16
Decoration day	May 30
Commencement week	May 31 to June 4

College Year 1914-1915

First Semester begins	Tuesday, September 7

Trustees

1913

Rev. Duncan Brown, D. D.---St. Joseph, Mo.
Wm. Knabb---Hiawatha, Kansas
Prof J. Ralph Jewell, Ph. D.---Emporia, Kansas
C. C. McCarthy---Nortonville, Kansas
Rev. W. I. Alexander, D. D.---Atchison, Kansas
L. R. Sharpe---Highland, Kansas
W. H. Forbes---Highland, Kansas
G. J. Ratcliffe---Highland, Kansas
Tobias Larson, A. B., A. M.---Highland, Kansas

1914

W. H. Leonard, M. D.---Kansas City, Mo.
John Hunter---Highland, Kansas
J. R. Hale---Severance, Kansas
Rev. L. D. Young, D. D.---Beatrice, Neb.
Rev. A. B. Irwin, D. D.---Highland, Kansas
William H. Bayless---Oracle, Arizona
C. C. Webb---Highland, Kansas
T. H. Dinsmore, Ph. D.---New York, N. Y.
B. D. Allen---Highland, Kansas

1915

N. Case---Highland, Kansas
B. D. Williams---Highland, Kansas
Harry W. Lukens, A. B , M. D.---Highland, Kansas
W. M. Boone, M. D., M. S.---Highland, Kansas
Jas. H. Acker---Leona, Kansas
W. S. Foust---Highland, Kansas
A. L. Wynkoop---Highland, Kansas
Rev. Harry C. Rogers, D. D.---Kansas City, Mo.
Charles I. Vinsonhaler, A. B.---Wathena, Kansas

Executive Committee

Dr. W. M. Boone, President
B. D. Allen, Vice-President
Dr. Thomas H. Dinsmore, Vice-President
Tobias Larson, Secretary
Dr. A. B. Irwin, Cor. Sec.
W. S. Foust, Auditor
G. J. Ratcliffe, Treasurer
N. Case
B. D. Williams
A. L. Wynkoop

Faculty

Rev. William C. T. Adams, Ph. D., LL. D., President
Professor of Philosophy and Education
Wisconsin State Normal School, 1895; A. B. (Taylor), 1900; A. M. (ibid), 1901; A. M. (Minnesota), 1904; M. S. (Upper Iowa University), 1905; Ph. D. (Taylor), 1903; LL. D., (Highland College), 1912; Superintendent City Schools, N. D., 1900-1903; Professor of Pedagogy, Upper Iowa, 1904-5; Professor of Philosophy and Education and Dean of the Normal School, Bellevue College, 1905 to 1909. President Highland College, 1909—

Frank Llewellyn Hager, A. B., A. M., Dean
Professor of Greek and Latin
Student at Otterbein, 1899-1900; George Washington, 1900-1902; Otterbein, 1902-1904; A. B. (Michigan), 1905; A. M. (Ohio State), 1908; Fellow, University of Illinois, 1908-1909; Highland, 1909—

Rev. Albert Barnes Irwin, A. B., A. M., D. D.
Professor of Bible and Ethics
A. B. (Knox), 1871; A. M. (ibid), 1874; B. D. (Yale), 1875; D. D. (Emporia), 1903; President Highland University 1888-1891; Professor Bible and Ethics, 1891—

William Moorman Boone, M. D., M. S.
Professor of Anatomy, Physiology and Hygiene
M. S. (Highland College); M. D. (College of Physicians and Surgeons, Baltimore, Maryland.) Highland, 1899—

Walter Gilbert James, B. L., A. B., A. M.
Professor of English and Oratory, and Director School of Oratory
B. L. (Hedding), 1902; A. B. (Illinois Wesleyan), 1903; Diploma Northwestern School of Oratory, 1904; Post Graduate Course under Dr. Cumnock, 1906 1907; A. M. (Highland College), 1910; Student Columbia School of Oratory, Chicago, summer, 1912; Professor of Oratory, Upper Iowa, 1904-1906; Professor of Oratory, Bellevue College, 1907-1909; Highland 1910—

Frank Llewellyn Hager
Acting Professor of German and French

Clifford Newton Mills, B. S., Secretary of the Faculty
Professor of Mathematics
B. S. (Franklin College), 1910; Graduate Student University of Indiana, 1910, summers 1910, 1912; Instructor in Mathematics, Franklin (Indiana) High School, 1908-1910; Highland College, 1910—

Howard Stanley Dox, B. S., F. A. G. O., Mus. Doc.; Director of Conservatory

Professor of Piano; Instructor in German and French

B. S. (Philadelphia City High School), 1896; Diploma Sternberg School of Music, 1905; Student of Mauritz Leefson 9 years, (Piano); Student of D. D. Woods 4 years, (Organ); Student of Gustav Hille, Theory and Composition, 2 years; Student, G. A. A. West, Chorus Work; Mus. Doc. (Highland), 1911; Highland College, 1910—

John Wambold Stuart, A. B., Registrar

Professor of Biology and Chemistry, Athletic Director

A. B (Hillsdale), 1912; Instructor in Public Schools of New York, 1906-1908; Highland College, 1912—

Rev. William Williams Clawson, A. M.

Professor of History and Economics

Kansas University, 1881-1883; Baker University, 1885; Kansas University, 1892; Student in Germany, 1887-1888; Folts Institute, 1893-1895; A. M. (Highland), 1912; Highland College, 1911—

John Ritchey Gibbins, A. B., B. S., B. Ped., M. Acct.

Principal of Business School, Instructor in Normal Branches

B. Ped. (Campbell University), 1892; B. S. (Avalon College), 1894; A. B. (Neb. Normal College), 1901; M. Acct. (Gem City Business College, Quincy, Ill.), 1899; Student summer schools, York College 1903, 1904, University of Nebraska 1905, 1906, Univ. of Kansas, 1907, 1911; Prin. of Schools, Clarkdale, Mo. 1894-1896; Instructor Neb. Normal College, 1898-1901, York College, 1901-02; Supt. of Schools, Oak, Neb., Robinson, Kan., Wellington, Kan., Hanover, Kansas, 1902-1912; Highland College, 1912 –

Ella Louise Lohmueller, Dean of Women

Instructor in Voice

Washburn College, 1909-1912; Washburn Conservatory of Music, 1909-1912; Student in Voice of Madame Souther, Topeka; Instructor Highland College, 1912—

Frederick Sylvester Minier, Bach. Mus.

Instructor in Band and Orchestra; Director of the College Band

Mus. B. (Highland), 1910; Instructor Central College, 1895-1899; Highland College, 1900—

Maggie E. Morton, Bach. Mus.
Instructor in Piano
Graduate of Highland School of Music; Student of W. S. B Mathews Chicago; Mus Bach. (Highland), 1895; Highland College 1891—

Merna Noble, B. S., A. M.
Instructor in English and Latin
B. S. (Highland), 1199; A. M. (ibid), 1911; Student U. of Wisconsin, Summer 1912; Highland Academy 1910—

Fanny May Brown, B. S., M. S.
Assistant in Mathematics
B. S. (Highland), 1910; M. S. (ibid), 1911; Highland Academy, 1910—

Officers of the Faculty

William C. T. Adams, President
Frank L. Hager, Dean of the College and Librarian
E. Louise Lohmueller, Dean of Women
Clifford N. Mills, Secretary of the Faculty
Howard S. Dox, Director of Conservatory
John R. Gibbins, Secretary to the President
Alfred B. Short, Custodian

Committees of Faculty

Athletic—Stuart, James, Lohmueller, Mills
Religious Life—Irwin, Dox, Clawson, James
Social Life—Hager, Stuart, Lohmueller, Noble
Publication—Adams, Hager, James, Gibbins
Registration—Stuart, Hager, Adams, Gibbins
Buildings and Grounds—Irwin, Adams, James
Discipline—James, Stuart, Hager, Mills

Faculty Members of Athletic Board of Control

James, Stuart, Mills, Lohmueller

Gifts and Bequests

According to the reports of the United States Bureau of Education the average college in the country derives from tuitions and fees only from one-quarter to one-third of its income. The remainder must come from state appropriation, endowment or direct gifts. Highland College is no exception to the rule and must depend largely on its friends and the friends of Christian education for support. Gifts and bequests should be made to Highland College.

Historical

Highland College was not established in the ordinary sense—it was an outgrowth, a product, a crystalizing of existing conditions. The Indian Mission established in 1837 by Rev. S. M. Irvin had run its course. The progress of civilization and the necessary removal of the Indians brought its usefulness to an end but the same influence that left the Mission school without a field demanded a school of higher education. "Father Irvin," as he was familiarly called, was ready to supply this demand. Accordingly in May, 1857, a school was commenced in a log cabin and a charter was secured early in the following year under the name of Highland University. This was the first charter of its kind issued in the territory of Kansas.

Since its organization nearly fifty-three years ago, Highland College has had an eventful career. Its history reads like a romance Since its organization its doors have never been closed. It was "founded in prayer" and has always sustained the highest standard of moral and religious culture.

It has had its dark days as well as its bright ones. Often discouraged but never cast down, its promoters made a gallant fight, at times, for its very existence. The years passed hopefully in the main until the Presbyterian Synod of Kansas decided to establish a synodical school more centrally located. Through untimely advice, Synod severed all relationship with Highland College except that of approving its records and confirming the appointment of its trustees. This was considered, by many of its friends, the death blow to the College. But not so. Through the same indomitable perseverance that characterized its previous management, the school kept on the even tenor of its way for another score of years.

With an endowment of $40,000 and a determination on the part of its trustees to keep out of debt, the institution was not only preserved to the present time, but continued to do a work of great value to the educational interests of the State. Ideally located, it contained elements of strength that enabled it to cope with all opposition. For the past eighteen years Rev. A. B. Irwin, D. D., has been its mainstay. As the College's president for a time, as a member of its faculty and as president of its board of trustees, his services have been and are of inestimable value.

The work done up to 1870 was strictly of an academic nature. Since that time a full college course has been maintained. In October, 1905, the Synod of Kansas re-adopted Highland College. The relationship between the Synod and the College is now a vital one and the school again enjoys the full benefit of this influential body. The importance of this new relationship cannot be overestimated.

HIGHLAND.

Concerning the city of Highland much has been written. It has splendid location, healthful climate, shady groves and elegant homes. The town is not only noted for all the external relations that go to make up a desirable place to live but is supreme in all that relates to social conditions and in all that relates to upright and moral influences. From the standpoint of a school town Highland is unique, quiet, orderly, temperate, abstemious, moral, religious. Here the decalogue is not violated six days in the week and formally kept on the Sabbath but it is the rule and guide to conduct at all times.

Here religious organizations have reached their fullness and exercise a commanding influence over all. Her ministers are godly men, men of character, men of religious culture who give tone to society. Highland has always stood and does now stand for all that is best in the social and moral world. Students coming from any direction find easy access into the best the community affords. There are no other influences to tempt him. To be a student means to be identified with that which is inspiring, up-lifting in all walks of life. From the student's standpoint the conditions for student life in Highland are ideal.

Highland is a town of one thousand inhabitants, with four self-supporting churches, good railroad connections and all modern improvements. Highland has never had a saloon, and its social and moral advantages are the very best. The institution, while Presbyterian, is not sectarian, and has the harmonious support of the whole community.

The location of Highland makes it a splendid college town. Being on a branch of the Grand Island railroad, it communicates directly with St. Joseph, Missouri, only 30 miles distant. A motor car also makes daily trips from Highland to St. Joseph. At Troy, 12 miles away, good connections are made with the Burlington and Rock Island roads.

Highland College is striving with might and main to secure more buildings and better equipment, but equipment and buildings alone do not make colleges. It takes men and women, whole-souled Christian teachers, to make a good school. Such men and women will be found in our faculty. Prospective students should remember that the faculty is the school and the silent influences of the teacher's life are the potent factors in the development of right ideas in the student's life.

The College

The college has a beautiful, shaded campus and owns five and a half blocks of the finest lots in the center of the town. It also owns a president's home, which will always be open to the students and teachers. Altogether the college owns a little over $100,000 worth of property and interest-bearing endowment.

Plans are on foot to increase the endowment to $250,000 and to make several other needed property improvements. Persons who would like to invest in a Christian institution that will grow in genuine service will find it worth while to invest in Highland College. By a legal act of the trustees of this institution, in 1885, none of the endowment can be used, so it is a safe investment.

There are two college buildings which are used for college work. The old college building, or "Old Highland University" as it was called, is a large two-story brick building. Here are located the library and the conservatory. There are six rooms; all will be used when necessary. The new College Hall is a fine brick structure. On the main floor are the president's office, the physical laboratory, chemical laboratory, three large recitation rooms and a large auditorium. On the second floor are four recitation rooms, a biological laboratory and a teachers' room.

In the basement are the toilet and bath rooms. There are also the boiler room and the janitor's room. A large room in basement is fitted up for the business department.

The building is heated by steam. The bath rooms are fitted with the latest conveniences and are furnished with hot and cold water. The building is lighted throughout by electricity. The halls are spacious and well ventilated. There is comfortable room for 300 students.

There is also a dormitory of seventeen rooms on the campus.

LABORATORIES.

There are three laboratories: Physical, Chemical and Biological.

The Biological laboratory is a large, well-lighted room on the second floor of the new building. It is well-fitted for work and contains compound microscopes, tables, specimens and other equipment.

The Physical laboratory is in the northeast corner of the new building on the first floor. It contains all the necessary apparatus for experimental work.

The Chemical laboratory is in the northwest corner and is well equipped for work.

All the laboratories have hot and cold running water. Each has

a large store room.

The museum is in the Biological laboratory and contains a variety of interesting specimens, which are too numerous to mention.

LIBRARY.

The Library comprises three rooms, well-furnished with tables, chairs and desks. It is clean, light and cheery. It contains about 4,000 volumes, and many of the leading magazines, periodicals and dailies. The college authorities will greatly appreciate gifts to the library.

The library is open to students from 9 a. m., to 3:30 p. m., each school day. Books may be drawn from the library in accordance with the rules of the librarian. Students are allowed to use the library as a study room. No whispering or talking is allowed. QUIET is the motto. Students who do not observe these rules are denied the privilege of the library.

Several hundred dollars' worth of new books is added to the library yearly.

ENDOWMENT FUND.

In order that the College may reach a high standard of efficiency and business it must be endowed. We now have $40,000 interest-bearing endowment. Vigorous efforts are being made to raise it to $250,000 as a foundation for a larger endowment. The money given for endowment cannot be used for any other purpose and will remain a lasting monument to the donor and will help many young people to get a Christian education.

It is a fact that the tuition paid into our college covers only about one-fourth of the cost of maintenance. The rest must be provided by interest from an endowment or from gifts. No denominational school is a paying investment. It is not a money-making scheme. It has a higher and grander motive, that of making character.

SCHOLARSHIPS.

Free scholarships are offered to the **honor graduates** of high schools. The applicant must have stood highest in his or her class and be of good moral character. This scholarship consists of one year's free tuition in Highland College.

Young men who are studying for the ministry will be allowed a reduction of one-half the tuition fees in the college course. Those who are preparing for Mission work will be given free tuition.

Sons and daughters of ministers will pay one-half tuition, but they pay the same incidental fees as others.

ADMISSION.

Students are admitted to the Freshman class on examination or on presentation of the certificate blank furnished on application by Highland College, or by the University of Kansas, properly filled out and signed by the principal of an accredited high school or academy.

Testimonials of good moral character must, in all cases, be presented before admission shall be granted. A testimonial from the teacher under whose direction the preparatory course was completed is preferred. A student from another college must present a certificate of honorable dismissal.

Entrance examinations are held on Registration Day at the opening of the college year.

In reckoning credits for entrance, the unit of work, or "credit," employed is five recitations per week through one semester of eighteen weeks, recitation periods being forty-five minutes in length.

All high schools and academies are credited for the amount and kind of work done in the same way as by the State University. The faculty reserves the right to regrade students if their class work shall prove them to be deficient in preparation.

At least thirty high school credits are required for full entrance into the Freshman class, and credits not claimed at entrance will not be granted later. Students lacking not more than four of the thirty credits required for full Freshman standing will be permitted to enter, taking some work in the Highland High school and some in the College, until the high school work shall be completed. By this plan it may be possible to save a year and to enjoy all the advantages of the institution in the meantime. The balance of the thirty credits required must, however, be earned during the first year.

Of the thirty credits required to enter the Freshman class, sixteen must be as follows:

English	4 credits
Algebra, through quadratic equations	2 credits
Geometry, plane	2 credits
Language (Latin, at least 4)	6 credits
History, American, or Greek and Roman	2 credits
	16 credits

The remaining fourteen (or more) may be selected from the following list, with the condition that not more than three will be granted in the last seven subjects:

English	2 credits
French	4 or 6 credits
German	4 or 6 credits

Greek	4 or 6 credits
Latin	2 or 4 credits
History	4 credits
Trigonometry, plane	1 credit
Natural Science (Botany and Zoology)	2 credits
Physical Science (Chemistry and Physics)	2 credits
Algebra (elementary, completed)	1 credit
Physical Geography	1 credit
Geology	1 credit
Astronomy	1 credit
Civics	1 credit
Political Economy	1 credit
Solid Geometry	1 credit
Physiology and Hygiene	1 credit
Vocational Subjects	Not over 2 credits

If college credits be desired for French, German or Greek, these subjects shall not be accepted for entrance.

ADMISSION TO ADVANCED STANDING.

Any student is admitted to advanced standing:

1. Who presents from a college of recognized standing a certificate of good character and honorable dismissal, and a certified statement of quantity and quality of work already done, including preparatory studies.

2. Who completes an equivalent of the curriculum of this college before being graduated, and who enters at or before the beginning of the Senior year.

Special students, not candidates for a degree, may be admitted by presenting evidence of good character and of fitness for the studies they desire to pursue, provided they take sufficient work to satisfy the faculty that they have profitable employment for their time.

The college work extends through four academic years, each of which is divided into two semesters of eighteen weeks. The unit of work or "credit" is one hour per week through one semester, two hours of laboratory or seminary work being counted equivalent to one recitation. Recitation periods are one hour in length. For graduation one hundred and twenty-five college credits and a graduation thesis are required.

No credit will be given for one semester's work in a course announced to extend through two semesters. No credit will be given for courses in which "conditions" are reported, unless the deficiency is made good within one year. No students shall receive a degree until

all conditions are removed, no matter how many credits he may have earned. No student shall receive a degree or diploma until his bills to the college are paid in full.

Notes on the College Courses

It will be noticed that the courses offered in Highland College are equal to those offered in any standard college. The first two years are practically the same for the groups offered in the Junior and Senior years. The starred points are required of all students who are candidates for a degree. Figures following the points indicate the number of recitation hours a week in that subject.

1. One hundred and twenty-five hours are required for graduation.

2. Two years of college Latin and two years of Greek are required for the Bachelor of Arts degree.

3. Two years of German, two years of French and twenty-four hours of Science are required for the Bachelor of Science degree.

4. For a general culture course the student may select sixteen hours a semester during the Junior and Senior years from any of the groups below.

Synopsis of College Courses

FRESHMAN.

First Semester		Second Semester	
*Bible	1	*Bible	1
*English	4	*English	4
*Trigonometry	3	*College Algebra	3
*Botany	4	*Biology	4
Latin (required for A. B.)	4	Latin (required for A. B.)	4
German (required for B. S.)	4	German (required for B. S.)	4
French (required for B. S.)	4	French (required for B. S.)	4
Greek (required for A. B.)	4	Greek (required for A. B.)	4
European History	3	European History	3

SOPHOMORE.

*Bible	1	*Bible	1
*English	3	*English	3
*Political Economy	3	*American Politics	3
*American History	3	*English History	3
Latin (required for A. B.)	4	Latin (required for A. B.)	4
Greek (required for A. B.)	4	Greek (required for A. B.)	4

French (required for B. S.)....4	French (required for B. S.)....4
German (required for B. S.)...4	German (required for B. S.)...4
Analytical Geometry 3	Analytical Geometry 3
Physics 4	Physics 4
Chemistry 4	Chemistry 4
Agriculture 4	Agriculture 4

For the Junior and Senior years, the group system has been adopted. Students will elect 16 hours a semester from any of the following groups.

Synopsis of Groups

GENERAL GROUP.

First Semester	Second Semester
*Latin 3	*Latin 3
*German 3	*German 3
*Greek 2	*Greek 2
*French 3	*French 3
*English 2	*English 2
Psychology 3	Psychology 3
History of Philosophy 3	Ethics 3
Christian Evidences 3	History of Philosophy 3
Geology 3	Geology 3
Physiology 3	History of Education 3
Biology 3	Biology 3

*Note, the starred points may be carried through both years. Psychology, Ethics and Evidence are required.

TEACHERS' GROUP.

General Psychology 3	*Educational Psychology 3
*History of Education 3	*Philosophy of Education 3
*Methods in Education 2	*School Management 2
Educational Classics 2	Child Study 2

*Note, starred points are required for a state certificate. Students will elect subjects to make 16 hours a semester from the general group.

PRE-THEOLOGY GROUP.

History of Greece and Rome...3	History of Europe 3
History of the Reformation....3	Sociology 3
Economics 3	Logic 3
Psychology 3	Ethics 3

Christian Evidences 3	Theism 3
History of Philosophy 3	History of Philosophy 3
Greek Testament 3	English Literature 3
Public Speaking 1	Philosophy of Religion 3
History of Religion 3	Public Speaking 1

Elective work may be taken to make 16 hours a semester.

PRE-MEDICAL GROUP.

Botany 4	Zoology 4
Physiology 3	Histology 2
Embryology 2	General Chemistry 4
Qualitative Analysis 4	Quantitative Analysis 4
Organic Chemistry 4	Physics 4
Psychology 3	French and German 3

PRE-ENGINEERING GROUP.

First Semester	Second Semester
Trigonometry 3	College Algebra 3
Calculus 3	Differential Equations 3
Mechanical Drawing 2	Surveying 3
Physics 4	Laboratory Work 2
Electricity 2	Theoretical Mechanics 2
Chemistry 4	Geology 2
Astronomy 2	French and German 3

PRE-LAW GROUP.

History of Europe 3	Political History of Europe....3
U. S. Constitutional History...3	Finance 2
Banking 2	International Law 2
Commercial Law 3	Corporations 2
Political Economy 2	Economics 2
Argumentation 2	Oratory 1
Public Speaking 1	English both years.

PRE-JOURNALISM GROUP.

This course is practically the same as the Pre-Law except that Finance, Banking, International Law and Constitutional History are omitted and special attention is given to Theme Writing, Story Writing, Rhetoric, Composition and Actual Reporting. Shorthand may be elected.

State Accredited Institution

Highland College is authorized by the State Board of Education to grant **State Teachers' Certificates** of the same tenor and effect as those granted by State institutions.

CERTIFICATE ON GRADUATION OF COLLEGE.

This certificate entitles the holder to teach in any of the High Schools of Kansas or reciprocating states for a period of three years from date of issuance. After two years of successful experience the applicant may receive a **Life State Certificate.**

REQUIREMENTS.

The student must complete at least 125 hours of college work, 15 of which must be as follows: General Psychology, 3 hours; Educational Psychology, 3 hours; History of Education, 3 hours; Philosophy of Education, 3 hours; Methods and School Management, 3 hours. Work in Special Methods may be taken.

COLLEGE GRADUATES.

The Teachers' Course may be taken for a Master's degree if the candidate has obtained a Bachelor's degree from a reputable college. A **State Teacher's Certificate** will also be granted on the completion of this course.

*NORMAL TRAINING COURSE.

The Normal Training Course is state accredited and issues State certificates in accordance with the Normal Training Act of 1909.
*Work done in High School.

General Regulations

A student on entering college must sign the matriculation pledge.

Each student must register before he can attend classes. Registration is made in the following manner. The applicant must secure a card of the Registrar, which is to be filled out and returned to him. In return he will give the applicant a registration card which is to be taken to the President, who will give a slip for tuition. The card and slip must be taken to the Treasurer, tuition paid, and a receipt secured. When this receipt is returned to the President the registration is complete.

Conflicts will not be permitted. Laboratory hours are reckoned as half-hours.

Thirty-two credits are required for full standing in the Sophomore class, 64 in the Junior class and 96 in the Senior. A student,

however, having 22 credits and less than 32 will be enrolled with the Sophomore class and marked "not in full standing." In the same way a student having 56 credits and less than 64 will be enrolled with the Junior class, and one having 90 and less than 96 with the Senior class.

Regular work is 16 hours per week, but 13 in the second semester of the Senior year. Registration amounting to more than 18 hours will be permitted only to students whose grade in the preceding semester is 90 or above in all subjects.

Twelve hours per week is the minimum of registration for regular students. Special students may be allowed a smaller number of hours by the Faculty on recommendation of the Registrar.

No subject may be dropped without the consent of the Faculty.

Examinations are held at the close of each semester. The passing grade is 70. The final grade is the sum of two-thirds of the daily grade and one-third of the examination grade.

Absences may be excused by the Dean when a satisfactory reason for absence has been given. Credit in case of excused absences is given if the work is made up to the satisfaction of the instuctor. Unexcused absences lower the rank of the student.

Students taking laboratory courses are required, in addition to the regular fee, to make a deposit of one dollar at the laboratory at the beginning of each semester to cover the expense of loss or breakage of apparatus.

Conditions may be removed on successful re-examination and the payment of an examination fee of one dollar at the College office, or by taking the subject again, as the instructor may require. A fee of one dollar will be required for all except regular examinations.

Reports of standing are made at the close of each semester.

In the Department of Bibical Instruction the Students are divided into three sections—the Freshman and Sophomores; the Juniors; the Seniors.

Announcement of Courses

DEPARTMENT OF BIBLE AND ETHICS.

PROFESSOR IRWIN.

FRESHMAN AND SOPHOMORE.

1—A special series of lessons in Bible study. 1 hour throughout two years.

JUNIOR.

2—Christian Evidences. 2 hours throughout first semester. Logic. 2 hours second semester.

SENIOR.

3—Ethics. 2 hours throughout the year.

DEPARTMENT OF CLASSICAL LANGUAGES.

GREEK.

PROFESSOR HAGER AND DR. IRWIN.

FRESHMAN.

1—Elementary course. The essentials of Greek grammar, with simple exercises for translation from Greek to English, and from English to Greek. 4 hours, first semester.

2—1 continued. 4 hours, second semester.

SOPHOMORE.

3—Xenophon's Anabasis, 4 books; parallel study of Greek grammar; prose composition based upon the Anabasis. 4 hours first semester.

4—Xenophon's Anabasis continued. 4 hours, second semester.

JUNIOR.

5—The Iliad, 4 books. Thorough study of and drill in the dactylic hexameter; the essentials of Homeric grammar. 4 hours, first semester.

6—The Odyssey. 4 books. 3 hours, second semester.

SENIOR.

7—Greek Tragedy. Sophocles, Aeschylus, Euripides. 4 hours, first semester.

8—Greek comedy. Aristophanes, Clouds, Frogs; some study of the Greek theater. 4 hours, second semester.

LATIN.

FRESHMAN.

1, 2—Vergil, six books of the Aeneid; Prosody, Mythology. Daily recitations throughout the year. 8 hours credit.

3, 4—Cicero, De Senectute; De Amicitia. Ovid, Metamorphoses. Latin composition. 4 hours, throughout the year.

SOPHOMORE.

5—Livy, Book I, II. Study of modes, tenses and subordinate clauses. 4 hours, first semester.

6—Horace, odes and epodes. Lyric meters. Readings on ancient Roman life. 4 hours, second semester.

JUNIOR.

7—Roman comedy. Terence, Phormio; Plautus, Captivi. 3 hours first semester.

Note—Courses 1 and 2 are for Freshmen who present three years of a foreign language, but who have not read Cicero or Vergil. To

enter course 3 the student must have completed courses 1 and 2.

8—Tacitus, Annals I—IV. Catullus. Horace, Satires and Epistles. 3 hours second semester.

DEPARTMENT OF ENGLISH LANGUAGE AND LITERATURE.

PROFESSOR JAMES.

The work of the English department has two chief objects—the development of the power of self-expression, and a cultivated taste for literature. The first is aimed at through a study of principles, with constant application in practice. The second is sought through a course of selected readings, accompanied by text-book work, class room lectures, and by reports and papers by members of the class.

(Note. Courses 1, 2, 3, 4, 5 and 6, being fundamental, must be completed before the student will be admitted to any other English course.)

1. Advanced Prose Writing-Text, "Scott and Denney's Paragraph Writing." Detailed study of the isolated and related paragraph, description, narration, exposition and argumentation. Required of all Freshmen. Three hours, first semester.

2. A continuation of Course 1. Required of all Freshmen. Three hours, second semester.

3. History of English literature. Period from the old English Literature to that of the present time. Special study of Beowulf, Chaucer and Spenser. Long's text and collateral readings. Required of all Freshmen. One hour, first semester.

4. A continuation of Course 3. Required of all Freshmen. One hour, second semester.

5. Argumentation Text used is Foster's "Argumentation and Debate." Study is practical rather than theoretical. Practice is given in brief writing and forensics. Class room debates. Required of all Sophomores. Three hours, first semester.

6. Advanced Composition. Text-book and class room exercise. Carried on by discussion and criticism. Required of all Sophomores. Three hours, second semester.

7. Seventeenth and Eighteenth Century Prose. A study of the leading prose forms, exclusive of the novel: viz., biography, history, essays and criticisms, will be considered. Given in alternating years. Junior elective. Two hours, first semester.

8. Seventeenth and Eighteenth Century Poetry. Textbook work, lectures and reports upon the history and character of the English poetry of that period and upon individual poets. Given in alternate years following course 7. Junior elective. Two hours, second semester.

9. Nineteenth Century Prose. A study of the leading prose forms in the nineteenth century, exclusive of the novel. Given in alternate years. Junior elective. Two hours, first semester.

10. Nineteenth Century English Poetry. Work done by text-book lectures, collateral reading, reports and papers. Given in alternate years. Junior elective. Two hours, second semester.

11. Study of Drama and Shakespeare. A study of the origin, development and decline of the English drama, with special reference to Shakespeare. Collateral readings and study of selected plays. Given in alternate years. Senior elective. Two hours, first semester.

12. Continuation of Course 11. Senior elective. Two hours, second semester.

13. The English Novel. An historical and critical survey of the English novel, from Defoe to the present time. Lectures on the growth and development of the novel. Study of selected typical novels, illustrative of important phases of fiction. Given in alternate years. Senior elective. Two hours, first semester.

14. Study of the oration. Text-book on principles of oratory, lectures on history of oratory, and critical study of master orations. The class is expected to prepare well constructed and forceful orations, the delivery of which will be under the direction of the Professor of Public Speaking. Given in alternate years. Senior elective. Two hours, second semester.

PROFESSOR HAGER.

15. Elementary Old English. (Anglo-Saxon). Introductory course in Old English grammar. Reading of representative texts and brief comparative study of early English and other Teutonic languages. Best preceded by one year of German. Three hours, second semester.

16. Beowulf. Supplemented by study of historical grammar and history of the English language. Simple investigations in English etymology. Three hours, second semester.

PUBLIC SPEAKING.

1. Public Address. The declamatory oration is studied, the best in English and American oratory. One hour throughout the year.

2. Extemporaneous Address. Lectures and text book. Continuous practice before the class with criticism. One hour throughout the year.

3. Argumentation. Principles of argument. Argument building. Text book, lectures and criticism. Numerous class room debates. Two public debates each year. One hour throughout the year.

4. Oratory. Text book on principles of Oratory. Lectures on history of oratory. Critical study of master orations. The class is

expected to prepare well constructed and forceful orations, in the delivery of which they are drilled for effective and finished speaking. One hour throughout the year.

5. General Course. An opportunity is given students preparing for the ministry to receive instruction in the reading of the Bible and hymns, the purpose being to develop ability to read with melodious effect and expressive power. One hour throughout the year.

DEPARTMENT OF MODERN LANGUAGES.

ACTING PROFESSOR HAGER AND DR. DOX.

GERMAN.

Text books (especially those selected for reading) are often changed and books mentioned in the courses simply represent the amount, kind and quality of work done in a given year or semester. As far as classroom instruction will permit, opportunities are afforded for conversation.

FRESHMAN.

1—The year is devoted to acquiring a correct pronunciation, facility in the use of German script and mastery of principles of sentence structure in German. Oral and written exercises in translation from and into German. Text books: Thomas' German Grammar; various simple texts. Four recitations throughout the year. 8 hours credit.

SOPHOMORE.

2—Special attention is paid throughout the year to composition, and as far as practicable to conversation and sight reading. Schiller's Der Neffe als Onkel, Gerstacker's Irrfahrten, Schiller's Wilhelm Tell, Freytag's Die Journalisten, or equivalent texts are used. Bernhardt's German Composition. Four recitations throughout the year, 8 hours credit.

JUNIOR.

3—The work of this year is devoted to a study of selections from the best German authors, conversation, composition and sight reading. Schiller's Maria Stuart, Goethe's Iphigenie, Lessing's Emilia Galotti or equivalent texts are used. 3 hours throughout the year.

SENIOR.

4. Eighteenth Century Literature. Lectures and supplementary reports. Texts: Lessing's Nathan der Weise, Goethe's Tasso, Faust. Poems of Schiller and Goethe. Three hours throughout the year, six hours credit.

5. Nineteenth Century Literature. Rapid survey of the literary movements and supplementary reports. Texts used are representative

of the leading authors of the period. Three hours throughout the year, six hours credit.

FRENCH.

FRESHMAN.

1.—Fraser and Squair's French Grammar and simple texts are used. The work of the year is devoted to pronunciation, essentials of the language, constant drill on grammatical forms and original conversation as far as practicable. Four hours throughout the year.

SOPHOMORE.

2.—Review of grammar used in the first year. Prose composition. Texts: Merimee's Colomba, Erkmann-Chatrian's Le Conscript, Dumas' La Tulipe Noire and other texts are used. Mansion's Composition. Four hours throughout the year.

JUNIOR.

3.—Prose Fiction. Texts used are Daudet's La Belle Nivernaise, Victor Hugo's Ruy Blas, Quatrevingt-Treize or other prose fiction of equivalent grade. Duval's Histoire de la Litterature Francaise. Four hours throughout the year.

4.—Seventeenth Century Literature. Lectures. Representative plays of Moliere, Corneille, Racine and Voltaire are read. Duval's Histoire. Three hours throughout the year.

DEPARTMENT OF HISTORY AND ECONOMICS.

PROFESSOR CLAWSON

HISTORY.

1. European History. The aim of this course is to give a general survey of European history from the fall of Rome to the close of the French Revolution. There is a minimum requirement of 800 pages of collateral reading for each semester. Open to college students only. Three hours throughout the year.

2. English Constitutional and Political History. Especial emphasis is laid upon the origin and development of Anglo-Saxon institutions, thus forming a base for a critical knowledge of our own history. The course begins with Caesar's account of the Germans and continues the history of the Anglo-Saxon race down to the present time. There is a minimum requirement of 1,000 pages of collateral reading for each semester. Open to such students as have had course 1. Two hours throughout the year.

3. Advanced American History. From the earliest period to 1789. Maps, papers and special reports are required from each member of the class. There is a minimum requirement of 1,000 pages of collateral reading for each semester. Two hours throughout the

year.

4. United States Constitutional and Political History. Covering the period of 1789 to the present time. The minimum requirement for collateral reading is 1,000 pages for each semester. Two hours throughout the year.

POLITICAL AND SOCIAL SCIENCE.

SOPHOMORE.

1.—Political Economy. A study of the fundamental economic principles of modern and industrial society. Bullock's "Introduction to Economics" is used. The work is supplemented by a close study of some special topic by each student. (Required of all students) Three hours, first semester.

2.—Advanced course in Economics. This course must be preceded by Course 1. Three hours, second semester.

JUNIOR.

3.—Sociology. A course in general sociology, inductive and practical in nature; the student is urged to exercise independent observation and study of social prenomena. Three hours, first semester.

4.—Sociology (3 continued). A special study of several sociological problems, such as socialism and social reform, labor, population, etc. Three hours, second semester.

5.—Commercial Law. Three hours, first semester.

6.—International Law. Three hours, second semester.

DEPARTMENT OF PHILOSOPHY AND EDUCATION.

PRESIDENT ADAMS.

JUNIOR.

1.—History of Education. A study of the educational problems, and an attempt at their solution in ancient, medieval and modern times. Attention is focused on a few typical periods, and preference is given to an intensive study of certain periods and systems over an extensive survey of educational history. Monroe's History of Education will be used as text. This text will be supplemented by assigned readings, lectures and essays. Three hours throughout the year.

2.—General Psychology. The course will be based on James' Briefer Course. Supplementary work, assigned readings and lectures throughout the course. Simple experiments based on Witmer's Analytical Psychology will be made a part of the work. Required of all Juniors. Two hours, first semester.

3.—Educational Psychology. Theory and practice of teaching considered in the light of psychological laws. The application of psychological laws in the schoolroom. Texts, supplemented by as-

signed readings, lectures and reports. Two hours, second semester.

4.—Child Study. A study of facts, so far as they have been established, concerning the growth and development of the child mind and the period of adolescence. Supplementary work; lectures, assigned readings and reports. Two hours, second semester.

SENIOR AND JUNIOR.

5.—School Management. White, Tompkins. Conditions for easy control. Correction. Heating, lighting, ventilating, seating, school furniture. Contagious and infectious diseases. Nerve disorders. Two hours, second semester.

6.—General Methods. General methods of study and investigation. Herbartianism. Induction and deduction. The lesson. Special assignments. Two hours first semester.

6a—Special Methods. Special methods in primary, intermediate grammar and high school grades. Special methods in reading, science, mathematics, English and language. Model lessons.

7.—Principles of Education. (a) An advanced course in educational history—a study of educational systems and classics. (b) Ends and means of education. Text, assigned readings, reports and lectures. Two hours throughout the year.

8.—History of Philosophy. A study of philosophy from Thales to Francis Bacon. This course will serve a double purpose. (a) An introduction to deeper problems of philosophy, and (b) an actual training in philosophic discipline. Text: Weber's or Windelband's History of Philosophy. Supplementary work; lectures, assigned readings and theses. Three hours, first semester.

10.—History of Philosophy. Continuation of Course 7. From Bacon to Spencer. Three hours, second semester.

DEPARTMENT OF SCIENCE.

PROFESSOR STUART AND DR. BOONE.

BIOLOGY.

1.—Elementary Zoology. This course commences a comparative study of the principles of animal structure, physiology and development. It will include dissections and study of representatives of the principal phyla of the animal kingdom, and a special study of the cell and cell division. One recitation and six laboratory hours per week. Four semester hours credit, first semester. Offered in 1913-1914. Laboratory fee $3.

2.—Comparative Anatomy of Vertebrates. This course is a continuation of Course 1. Much attention will be given to the development of structures in the different vertebrate families. One recitation and six laboratory hours per week. Four semester hours credit.

Pre-requisite: Course 1, second semester. Offered in 1913-1914. Laboratory fee $3.

3.—Cryptogamic Botany. This course is a study of the development of the flowering plants. Studies will be made of the algae, bacteria, yeasts, molds, rusts, smuts, mushrooms, mosses, ferns. One recitation and six laboratory hours per week. Four semester hours credit. Offered in 1914-1915. Laboratory fee $3, first semester.

4.—Phanerogamic Botany. This course is a continuation of Course 3. It will comprise a systematic study of the principal spermatophyte families. Numerous field trips will be made during the latter part of the course with analysis and classification of Doniphan county plants. One recitation and six laboratory hours per week. Four semester hours credit. Pre-requisite: Course 4. Offered in 1914-1915. Laboratory fee $3, second semester.

5.—Physiology. (Dr. Boone.) This course will present a comprehensive study of the functions of the human body. Lectures and recitations two hours and laboratory two hours each week. Three semester hours credit. Text: Physiology, Howell. Pre-requisites: Courses 1 and 2. Laboratory fee $2.

6.—Agriculture. This course will consider the essentials of plant and animal life, breeding, feeds and feeding, farm pests, farm sanitation, soils, fertilizers and farm management. The laboratory work will include tests for the detection of adulteration of food, fertilizers and seeds, germination tests, soil tests for the effect of air, water and temperature, soil analysis, milk analysis, cross breeding and selection, stock judging, etc. Special reports will be made by individual members of the class from study of the best obtainable reference works on agricultural subjects and the publications of the National and State Departments of Agriculture. One lecture, one recitation and six laboratory hours each week for fourteen weeks giving four semester hours credit. Text: Elements of Agriculture, Warren. One semester.

CHEMISTRY.

PROFESSOR STUART.

1.—General Chemistry. The fundamental principles of chemistry and a careful study of the elements and their compounds based on the periodic classification. Modern theories of chemical phenomena discussed. Two recitations and four laboratory hours per week throughout the year. Four semester hours credit. Laboratory fee $3 each semester and breakage.

2.—Qualitative Analysis. (a) Bases. A study of the deportment of the metallic elements toward the various reagents and the analysis

of the basic constituents of twenty-five unknown solutions. First semester.

(b) Acids and Salts. A study of acids and their detection in compounds. Systemic analysis of complex mixtures, alloys and minerals. Second semester.

One recitation and six laboratory hours per week. Four semester hours credit. Pre-requisite: Chemistry 1, or its equivalent. Laboratory fee $3 each semester and breakage.

GEOLOGY.

PROFESSOR STUART.

1.—Dynamical and Structural Geology. This course includes a study of the energies and phenomena of the atmosphere, water, heat, gravity and plants and animals as geologic agents; careful attention is given to stratification, displacement and the veining of rock masses; prominent earth features will be pointed out and inquiry made as to the causes producing them. Special reading and reports are an important part of the course. Three recitations or lectures each week. Three semester hours credit. Text: Fairchild's Enlarged Edition of LeConte's Elements of Geology. Pre-requisite: Chemistry 1.

2.—Historical Geology. This course is a natural continuation of Course 1 but Course 1 may be taken without electing Course 2 in the second semester. This is a study of the more important types of fossils in their geological relations. The history of the North American continent in particular is considered. Three lectures or recitations each week. Field trips. Three semester hours credit. Text: Fairchild's. Enlarged Edition of LeConte's Elements of Geology. Pre-requisites: Geology 1 and Biology 1, 2, 3 and 4.

PHYSICS AND ASTRONOMY.

PROFESSOR MILLS AND PROFESSOR IRWIN.

1 and 2—Physics. Pre-requisites: Algebra and Trigonometry. A comprehensive view of all classes of physical phenomena and their underlying principles. Four hours throughout the year. (Three hours recitation and lecture, two hours laboratory practice in physical measurements.) Carhart and Chute's text will be used. Four hours credit.

SENIOR.

Astronomy. A general course including the fundamental principles of astronomical science and the elements of observation with preparation of papers upon important topics. Four hours, first semester. Young's Astronomy used as a text.

DEPARTMENT OF MATHEMATICS.

PROFESSOR MILLS.

FRESHMAN.

1.—Algebra, advanced. A brief review of quadratic equations, progressions, binomial theorem, logarithms, series, determinants, theory of equations, complex numbers. Three hours throughout the year.

2.—Trigonometry, plane and spherical. Three hours, first semester.

Land Surveying. Three hours, second semester.

SOPHOMORE.

3.—Analytic Geometry. Three hours throughout the year.

JUNIOR.

Differential and Integral Calculus. Three hours throughout the year.

SENIOR.

4.—Elective course in Mathematics.

MUSIC AND ART.

Students in the College desiring to include Music or Art in their course of education may receive credit for work in these branches:

Musical Theory, 1st year	1 credit
Musical Theory, 2nd year	1 credit
Musical Theory, 3rd year	1 credit
Musical Theory, 4th year	1 credit
Musical Theory, 5th year	1 credit
History of Music	1 credit

Instrumental Music (no credit granted except for a full year's work and when taken in connection with one of the above courses) and Art receive the following credits:

Piano (a) two lessons with one hour daily practice	½ credit
Piano (b) two lessons with two hours daily practice	1 credit
Piano (c) two lessons with three hours daily practice	1½ credits
Piano (d) two lessons with four hours daily practice	2 credits
Violin, two lessons with daily practice	1 credit
Voice, two lessons with daily practice	1 credit
Elocution, two lessons with daily practice	1 credit
Drawing and Painting, two lessons with daily practice	½ credit

Fifteen credits in Music and Art for the whole college course is the maximum number allowed.

In reckoning the time of students under the rules governing hours required weekly, piano (a) will be counted a 2-hour subject, (b) 3-

hour, (c) 4-hour, and (d) a 5-hour subject; Violin, Voice, Elocution and Art, each two hours. Credits for these subjects may not be substituted for any required college studies.

PHYSICAL CULTURE AND ATHLETICS.

Physical culture is required of all students. Each student receives a physical examination, which forms the basis for special advice as to the particular exercise needed.

Special care is taken to prevent abnormal tendencies, as well as to promote the general health of the student. The course in the gymnasium includes work with dumb bells, bar bells, Indian clubs, chest machines, parallel bars, and jumping standards, but stress is put on free hand work and muscular exercises without apparatus, as such work brings about a certain muscular control and force which soon becomes a part of the individual.

Systematic instruction is given in foot ball, basket ball, base ball, track and field athletics.

Normal School

A Normal School is a school established for both scholastic and professional preparation of teachers. It differs from academies and colleges in its objects and methods of work. It aims to teach its students not only the branches of knowledge, but also the processes by which the learning mind acquires knowledge and the resultant of these processes. A fully equipped Normal School embraces two general departments of instruction and training, as follows:

1.—The Scholastic Department, in which the being to be educated and the branches of knowledge are made the object of study. Instruction in the branches taught in the public schools, and the branches so related to them as to be necessary to a full comprehension of the public school branches, is a necessary part of the legitimate work of the Normal School.

2.—The Professional Department, in which are considered the principles and methods by which the mental and physical powers are developed and knowledge and skill are acquired.

The Normal School is a professional school designed to equip those who intend to become teachers thoroughly for their profession, and to afford those who are already members of the profession opportunities for fitting themselves better for their work.

The first qualifications of a teacher are cultured powers and a well informed mind. He needs knowledge in order to be able to instruct others; a person cannot teach what he does not understand. He needs culture for the power to think, to originate, to influence and control. Hence thorough scholarship lies at the foundation of a teacher's course, and a Normal School should make ample and careful provision for the scholastic training of its students. This is done in the Highland Normal School.

The Normal School should also embrace a thorough professional course, including both the science and art of teaching. This school has not lost sight of the importance of this work.

Students completing the advanced course, which is equal in extent and similar in subjects to that found in the state normal schools, will receive the degree B. Ped.

GRADUATES OF APPROVED HIGH SCHOOLS.

Graduates of approved four-year high schools can finish the Teachers' Training Course in one year and the Advanced Course in two years. Graduates from other high schools will be given due credit. In completing the Advanced Course the student is also making pro-

gress in college work and will be granted 60 credits of the 125 required for graduation.

State examination for certificates takes place on the third Friday and Saturday in May.

NORMAL SCHOOL CURRICULUM.

* TEACHERS' TRAINING COURSE.

Bible	1	Botany	4
Psychology	3	Agriculture	4
American History and Civics	4	Bookkeeping (one semester)	2
Grammar and Reading	4	Drawing	1
Arithmetic and Geography	4	Public School Music	1
School Management	2	Methods	2

Graduates of three or four-year high schools complete this course in one year and receive a two-year State certificate.

** NORMAL COURSE.

JUNIOR YEAR.

Rhetoricals	1	History of Education	3
Psychology	3	Principles of Education	2
American History	2	*Methods of Education	2
*School Management	2	Observation	5

In addition, the student must select 10 hours from the following subjects:

Chemistry	3	Latin	4
Geology	2	German	3
Zoology	3	English	3

NOTE: All these subjects continue through the year except those starred.

SENIOR YEAR.

Practice teaching, 5 hours each semester, is required. Students for degree B. Ped. must elect 12 hours each semester of regular college subjects in addition to practice work, preferably those subjects they expect to teach.

* The Teachers' Training Course is given in the Highland High School and receives full credit from the State. See Normal Training Course in the High School announcement below.

** The Normal Course is offered in the College. See outline of College courses.

HIGHLAND HIGH SCHOOL.

Highland College no longer maintains an academy in connection with the college courses. Beginning with September, 1913, the town of Highland will have a four-year Barnes high school, in which the tuition will be free to all who reside in Doniphan county and for a moderate fee to those whose homes are without the county.

By arrangement with the Highland High School, those students who do not have sufficient credits to enter the College or to secure full advanced standing in the College may gain these credits in the High School while they are doing work in the College. No one, however, will be admitted to the College who lacks more than two credits of completing the preparatory courses.

Two courses will be offered in the High School: a college preparatory (Latin classical) and a normal training course. The normal training course will include the subjects of agriculture and domestic science. Those students who do not plan to enter college may elect any subject in lieu of Latin, following the so-called English or general course. The normal training course does not prepare for college entrance unless at least three years of Latin is offered.

Below is given an outline of these two courses for each of the four years. In the college preparatory course the subjects marked with an asterisk are required and the remainder are elective, but these when elected must be taken in the proper sequence.

Library, laboratory and athletic fees will be charged all students in the High School as follows: Botany and Physics, $3 per semester; Library, $1; Athletics, $1.

COLLEGE PREPARATORY COURSE

(LATIN CLASSICAL)

FIRST YEAR.

First Term.	Second Term.
*English	*English
*Algebra	*Algebra
*Latin	*Latin
*Physiography	*Physiology
Music	Civics
Bookkeeping	Music
	Bookkeeping

SECOND YEAR.

First Term.	Second Term.
*English	*English
*Geometry	*Geometry
*Latin	*Latin
Botany	Botany
Ancient History	Ancient History
Any elective offered in preceding term	Any elective offered in preceding term

THIRD YEAR.

First Term.	Second Term.
*English	*English
*Algebra	*Algebra
Latin	Latin
Medieval and Modern History	Medieval and Modern History
Agriculture	Agriculture
Any elective offered in preceding terms	Any elective offered in preceding terms

FOURTH YEAR.

First Term.	Second Term.
English	English
*Physics	*Physics
History, if not taken before	History, if not taken before
Latin	Latin
American History	American History
Reviews	Reviews
Any elective offered in preceding terms	Any elective offered in preceding terms

NORMAL TRAINING COURSE.

FIRST YEAR.

First Term.	Second Term.
English	English
Algebra	Algebra
Electives	Electives

SECOND YEAR.

First Term.	Second Term.
English	English
Geometry	Geometry
Electives	Electives

THIRD YEAR.

First Term.	Second Term.
English	English
Physiology	Psychology
Algebra	Civics
Electives	Electives

FOURTH YEAR.

First Term.	Second Term.
American History	American History
Physics	Physics
Methods and Management	Arithmetic
Reviews	Reviews

Twelve weeks each in Geography, Grammar and Reading.

The electives in this course include any subject given in the college preparatory course, taken in its proper sequence.

If the student desires the normal course for college entrance he must elect at least three years of Latin.

Business School

The Complete Commercial Course is designed to prepare people for the most difficult and responsible positions to be had in the business world, and embraces studies that go to make up a thorough, comprehensive course of study, giving to the students a broad outlook and a firm grasp of the commercial situation, both at home and abroad. We invite your careful consideration of this course that you may appreciate the broad training it affords. We believe we can safely say its equal is not afforded by any other school in this State.

COMMERCIAL.

Bookkeeping, including Single and Double Entry, Corporation and Voucher Accounting, Business Practice, Commission, and Banking, Commercial Law, Commercial Arithmetic, Business Penmanship, Rapid Calculation, Business Letter Writing, Spelling.

Bookkeeping.

This constitutes the basis of instruction in the Commercial Course and is divided into three departments, viz: theory, business practice and office work. The course, though very thorough, is so graded that it does not seem difficult. Corporation covers the system of Voucher Accounting thoroughly. Banking illustrates the work of private, state, and national banks. The student represents each employee in turn.

Commercial Arithmetic.

Commercial Arithmetic—Business College Edition. Simple percentage, profit and loss, discounts, savings bank, partial payments, custom business, etc. Rapid calculation required at every recitation.

Commercial Law.

The course in Commercial Law requires about four months for its completion and includes the laws relating to Contracts, Negotiable Instruments, Guaranty and Suretyship, Interest and Usury, Sale of Personal Property, Bailments, Agency, Partnership, Corporations, Insurance and Real Estate.

Commercial Correspondence.

So much business is transacted nowadays by means of correspondence that too much attention can hardly be given this subject. A large variety of business letters are written and numerous exercises in punctuation, construction of sentences, etc., are used.

Penmanship.

Great stress is placed upon this subject and no one is granted a diploma from the Commercial course until he has acquired a rapid, legible handwriting.

Note: A student may take either the Commercial or Shorthand course and will be given a diploma. In order to receive the degree, B. Acct., the student must have the equivalent of a high school education and must have completed both courses.

STENOGRAPHY.

Shorthand and Typewriting.

Shorthand, Typewriting, Letter Writing, Business Penmanship, Spelling, Mimeographing, Letter Press Copying, and Office Practice.

We teach the Gregg System of Shorthand, Touch System of Typewriting, Goodyear-Marshall System of Bookkeeping and Banking, Commercial Law, Commercial Arithmetic, Business English and Plain Penmanship.

The fee for either course, Commercial or Shorthand, term of nine months is $50, combined course $75.

Conservatory

Wm. C. T. Adams, Ph. D., President
Howard S. Dox, B. S., M. Doc., F. A. G. O., Director
Piano, Violin, Harmony

Maggie E. Morton, M. Bach.
Piano

E. Louise Lohmueller
Voice Culture

Frederick S. Minier, M. Bach.
Band and Orchestra

W. Gilbert James, A. M.
Oratory and Expression

INFORMATION.

There are courses in both vocal and instrumental music. These courses are the same as those offered in the leading conservatories. Applicants for the degree of B. M. (Bachelor of Music) must have an equivalent of a high school education. Frequent recitals will be given throughout the course. Students not candidates for a degree may take any work for which they are prepared. Students who do not care for a full college course may take work in oratory and music and carry such work in German, French or English as they may choose, thus securing fine culture course.

The department of Music was organized for a four-fold purpose: (1) To combine musical and literary studies as a broad basis for the regular collegiate work. (2) To use the art of music as a means of intellectual, aesthetical and moral culture. (3) To furnish instruction to special and general students. (4) To educate teachers of music.

No time limit can be designated for a satisfactory completion of the course on account of difference in degree of musical ability. Much also depends upon the preparation made and the amount of time and careful attention the student can devote to it.

Students who present themeslves as candidates for graduation must give evidence of requisite musical talent and capacity, and must complete, before final examination, a course of literary studies as advanced as those required for graduation from our best high schools. Each student must give, during his course of study, frequent recitals, in addition to the final performance at the Commencement Concert.

Students receiving a teachers' certificate are not considered graduates, but are required to appear on the Commencement program.

Students will receive one hour of College credit each year for History or Theory of Music and two hours of credit each year for Harmony and Counterpoint.

SCHOOL OF ORATORY.

Wm. C. T. Adams, President

W. Gilbert James, Director

It is the object of this department to teach public speaking as an art based upon the laws of nature. The aim is to develop the entire man and to enable him to use the full measure of his powers before an audience. Special instruction is given in breathing, voice building, English pronunciation and distinct articulation. The work will cover a period of two years based on at least a high school education. Those completing the course will be given the degree of B. O. (Bachelor of Oratory.) A student may take any part of the work if he finds it impossible to complete the course.

Recitals, in which the students participate, are given every few weeks, to give practice and confidence in public speaking. A study is made of selection from the best in English literature. The complete course covers a period of two years.

All students graduating from Highland College upon the completion of the required number of private lessons will be awarded a diploma by the Department. All Normal School or High School graduates will be given the diploma and degree B. O., from the Department upon the completion of the following course of study:

FIRST YEAR (Freshman)		SECOND YEAR (Sophomore)	
Bible	1	English Literature (Jr.)	2
English Literature	2	English Composition	1
English Literature (Soph.)	2	Public Speaking	1
English Composition	1	German	4
Public Speaking	1	Debate and Oratory (Jr.)	1
English History (Soph.)	3	French	4
German	4	Psychology (Jr.)	3
Private Lessons	2	Private Lessons	2

For outline of the courses, see college announcement.

Note: A complete course in physical culture is required of all prospective graduates of this department.

To the regular private lesson will be added, free of charge, class lessons in voice, repertory, fundamental principles, practice teaching, conversation, story telling, life study, and classical, contemporaneous and modern drama.

The work is outlined to suit all classes, young or old, students or townspeople.

Those desiring to take only the class lessons will be charged in accordance with College requirements.

VOICE CULTURE.

FIRST GRADE

Lessons in correct breathing and proper breath control. Tone work for placing the voice and blending the registers. Elementary exercises selected from Marchesi and Concone. Easy songs and part-singing by standard composers. Sight reading.

SECOND GRADE

Continuation of first grade work with more advanced exercises and songs. Part singing and choral work. Sight reading.

THIRD GRADE

Progressive work in studies for flexibility. Study of songs from best English, German, Italian and American composers, also arias from the operas and oratorios. At the completion of this grade pupils who have passed an examination in Harmony, Theory and Musical History in addition to three years of piano study, may receive a teacher's certificate.

FOURTH GRADE

More advanced work in studies by Marchesi, Concone and Lamperti. Arias from Italian, German and French operas and standard oratorios. Also more difficult songs from standard and classical composers of all nationalities. At the completion of this grade, pupils who can meet the literary requirements, may graduate, receiving a diploma, if they have passed an examination in Harmony, Theory and Musical History, and have completed the third grade in piano and organ.

Candidates for the Degree of Bachelor of Music must have counterpoint, two additional years of voice work with the Instructor and two years of French or German in the College.

PIANOFORTE

It is impractical to prescribe a definite course of study for all students of varied ages, attainments and capabilities. Earnest and faithful efforts are persistently made to keep in touch with the most approved methods of acquiring technique, which must be the foundation of all artistic playing.

Five finger exercises, scales, arpeggios, wrist exercises, octave passages, etc., are required in every grade; especial attention is directed to the development of the much neglected thumb and wrist, the acquirement of the power to devitalize at will the muscles of the hand, wrist and arm; the study of the various kinds of touch and tone produced is carefully and constantly discussed with students. To this end the following technical exercises, etc., for each grade may be mentioned, as forming the basis for instruction from which the teachers direct the study and progress of the student.

FIRST GRADE

Selected studies from Gurlitt, Kohler, Czerny, and Loeschhorn; easy compositions by Schmitt, Kullak, Lichner, Behr, and others; daily technical work.

SECOND GRADE

Selections from Lemoine, op. 37; Kohler, op. 50, Bk. 2; Duvernoy, op. 120; Burgmuller, op. 100; Loeschhorn, op. 66; Heller, op. 47; Sonatinas, Clementi Kuhlau, etc. Easy Sonatas by Haydn and Mozart. Compositions by Spindler, Schumann, Emery, Kullak, and others; daily technical work.

THIRD GRADE

Selections from Heller, op. 46; Loeschhorn, op. 66. Preludes by Bach. Krause's Drill studies. Velocity studies by Berens, or Loeschhorn, or Czerny. Sonatas by Haydn, Mozart, and Beethoven. Exercises, Scales and Arpeggios by MacDougall. Compositions by Chopin, Mendelssohn, Schubert, Liebling, Foote, and others.

FOURTH GRADE

Mason's Touch and Technic. Cramer Studies. Mathew's Grades V and VI. Czerny's Velocity Studies, op. 299. Mendelssohn's Songs without words. Chopin's Lighter Compositions. Bach's Two Voice Inventions. Harmony through Dominant Sevenths. Sight Reading.

FIFTH GRADE

Mathew's Grades VII and VIII. Moscheles' Studies, op. 70. Clementi's Gradus ad Parnassum. Bach's Three Voice Inventions. Mathew's Studies in Phrasing, Book II. Harmony, completion of the text with final examination. Sight Reading. Any other selected piano work may be added.

SIXTH GRADE

Mathew's Grades IX and X. Chopin's Etudes. Clementi's Gradus ad Parnassum. Bach's Preludes and Fugues (any ten). History of Music. Theory. Sight Reading.

Other selected piano work may be added. Final examination will be given during the year by the faculty in Theory, Musical History, General Ability and Sight Reading.

SEVENTH AND EIGHTH GRADES

Brahm's Studies, Concertos, Variations and Sonatas. Saint Saen's Studies and Concertos. Tausig's third book of exercises. Czerny's School of Vertuosity. Liszt's Studies, Rhapsodies, Polonaise in C Minor, Transcriptions, Sonatas in B Minor and Concert in E flat. Bach-Tausig Toccata and Fugues in G Minor. Beethoven's Sonatas op. 57, 101, 106. Raff's Concerto in C Minor. Chopin, Selected. Grieg's Concerto in A Minor.

VIOLIN COURSE

FIRST, SECOND AND THIRD YEARS

Gymnastics for learning proper position of bow and left hand.

Rudiments of music, Joseph Czerny's Violin Methods, Parts I to V.

Special technical studies by Sevich, Blumenstegel, Winn and others.

Pieces for two or more violins and for violin and piano.

BAND AND REED INSTRUMENTS

This work covers the following: Beginning and advanced courses for cornet and trombone, melophone and other horns and saxophone, clarionet, etc.

Private instruction is given on each instrument. The best and latest instruments are used.

Orchestra and band ensemble work are special features of this department.

Work is adapted to the needs of the students.

ART DEPARTMENT

1.—Drawing. Line and shadow in crayon, charcoal, pencil, and pen and ink, from ornaments, casts, still life, and life. Two hours throughout the year.

2.—Perspective. Perspective and object work from observation, and from memory; landscape. Two hours throughout the year.

3.—Color. Oil painting, watercolor, pastelle and chalk; beginnings from still life, life and landscapes. Two hours throughout the year.

4.—China Painting. The course includes the study of practical methods and historical sources. Original designs, suited to the nature of the material and the form of the piece, are made by the student. Two hours throughout the year.

5.—An advanced course, extending through three years, and embracing the study of drawing, water color, and oil painting, with special attention given to landscape, animal and portrait painting. Two hours throughout each year.

ATHLETICS.

Highland College has a coach and athletic director who is competent to direct the college athletics so that Highland may turn out winning teams in foot ball, base ball, basket ball, track and field work. We believe in athletics as a means (not an end) to better morals and better things. Scholastic work will be first at all times,

but it is our desire to build up clean, strong teams along these lines of athletics. Besides the above sports there are fine tennis courts located on the campus. Each student will find some college sport in which he can participate.

All the affairs of the athletic organizations are under the supervision and control of the athletic committee of the faculty and the board of control of the athletic association.

Before every game or contest with other colleges which is to take place away from Highland a list of players who are to participate must be filed with the chairman of the committee.

No student is permitted to become a member of an athletic team against the written protest of his parent or guardian.

No student is eligible to membership in any team who is a professional athlete.

No student whether regular or special is eligible for any athletic team who is taking courses amounting to less than twelve hours per week.

No one is eligible for any athletic team unless he has at the first of the year passed a physical examination satisfactory to the examining physician.

A member of any athletic team who is deficient in scholarship will be removed from the team by the faculty.

The breaking of any part of these regulations will be followed promptly by either suspension or removal from the team of which the offender is a member.

*The College shall not engage in any athletic contests with the High Schools in Doniphan and Brown counties.

OTHER STUDENT ORGANIZATIONS.

The College offers excellent opportunities along the line of associations, organizations and societies in which all students may take part. The following are among the student enterprises:

The Student Athletic Association is organized for the purpose of promoting clean athletics.

Young Men's and Young Women's Christian Associations in which Christian work is fostered.

Literary Societies in which contests in debate, declamation, etc., take place. There are two flourishing literary societies in the College.

Two Glee Clubs are maintained by the students. Music loving young people will find here just what they want.

Highland College Band is another student organization. It is under the direction of Professor F. S. Minier. The band is equipped with twenty-five BUESCHER'S TRUE TONED instruments.

EXAMINATIONS.

Examinations are held at the close of each semester, or upon the completion of a particular course. A grade of at least 70 per cent in a particular study for the semester or year is necessary to secure advancement in that study. Students will be classified in each department in which they have recitations and irregularity in a class or in a department will be indicated.

RELIGIOUS LIFE.

The ideal manhood or womanhood is essentially Christian. Any education that seeks to develop the physical or even the mental at the expense of the moral and religious, is wrong in principle. The true education seeks to mould a symmetrical and well-rounded character, the physical, the mental, the moral and religious natures of man being mutually important. It is, at least, the intention of Highland College to raise its students as nearly as possible to this ideal.

The college is distinctly Christian in all its undertakings and in all its work. Its first effort is to teach a broad and liberal Christianity, with all that that implies. While it is denominational in the sense that it owes allegiance to a specific branch of the church, it is not in the sense of narrowness or denominational bigotry. It recognizes the universal fatherhood of God and the universal brotherhood of man, and it stands ready and willing, at all times, to give a helping hand to any one who may need it, independently of the associations of the one in need.

A brief chapel service conducted by the faculty is held every morning. All students are required to attend. Prominent men from the city and elsewhere are frequently invited to address the students.

All students are required to attend divine service every Sunday at the church of their confession.

DISCIPLINE.

Students are received as ladies and gentlemen and full confidence is placed in their honor and integrity. Their conduct and habits are given careful attention.

It is implied that every student entering the College will cheerfully comply with the regulations and observe the requirements made for the best interest of the student body and the welfare of the institution.

Only such rules and restrictions are established as are necessary to cultivate correct habits and proper conduct of the students, and secure for them the opportunity of work under the best conditions.

Students are not permitted to use intoxicating liquors, nor visit

places of amusement where degrading influences are at work.

The use of tobacco and profanity is forbidden on the campus and in the buildings.

In case students are dismissed on account of insubordination, inapplication to duty, or bad conduct, no fees will be returned.

EXPENSES.

Tuition, per quarter of nine weeks:
- The College, all Courses $12.50
- The Normal School 12.50
- Drawing and Public School Music, one semester each, extra per quarter 5.00

Room Rent in Dormitory:
- For each of two students rooming together, per quarter.... 5.00
- For a student rooming alone 7.50

Boarding, per quarter of nine weeks..... 27.00

Furnished rooms and boarding in the homes of Highland may be secured for the college year at $150 to $200.

The School of Music and Art, quarterly fees:
- Theory ..... $ 4.00
- Piano, two lessons a week 15.00
- Practice one hour daily 2.50
- Voice, two lessons a week 15.00
- Practice with piano, one hour daily..... 2.50
- Violin, two lessons a week 15.00

Elocution, two recitations a week 15.00
- Drawing and Painting 10.00
- China Painting, if only course in painting..... 10.00
- If taken as a second course..... 5.00

Diploma Fee:
- College ..... $ 5.00
- Normal School and Academy 2.00

Laboratory Fee, each course, per quarter..... 1.50
- Library Fee, all students, per quarter..... .50

Students taking less than full work will be charged as follows, per quarter of nine weeks:
- For one-fourth and less than one-half or regular work..... 6.25
- For one-half and less than three-fourths of reglar work.... 9.50
- For three-fourths of regular work or more..... 12.50
- For Athletic Fee for one year..... 2.00

Full work in the College is 16 hours, in the Normal School and Academy, 22 forty-five minute periods.

Students are expected as a matter of honor to make good all damage or loss of college property.

PAYMENT OF TUITION.

All bills are due at the beginning of each semester, in advance. The college must insist that these payments be made promptly. Failure to do this will result in the exclusion of the student from classroom privileges. For convenience bills may be paid quarterly.

No student shall receive a degree or diploma from Highland College until his bills to the College are paid in full.

EXTRAS.

Books and laundrying are not included in the above expenses. The cost of books varies according to the advancement of the student and the number of subjects taken, but a fair estimate of $7 a year for Academy students and $10 for those in the College. The College bookstore supplies text-books, etc., and requires cash payments.

Laundry charges average approximately $1.25 a month.

For further information, write to President Adams, Highland, Kansas.

Degrees Conferred June 1912

BACHELOR OF ARTS

Charles S. Hambleton - - - - Troy
Loretta Emilie Irwin - - - - Highland
Frederick Benjamin Misse - - Highland
Julia Elizabeth Stull - - - St. Joseph, Mo.
Marian Mellcene Stull - - - Des Moines, Ia.

BACHELOR OF SCIENCE

Delora Johnson Baird - - - Highland
Horace Ratcliff Boone - - - Highland
William Wallace Butler - - - Hiawatha
Charles Boyd Corbet - - - Highland
Ella Jane Eaton - - - - Lawrence
John Adams Jones - - - Highland
Lorren Wood Stricker - - Luverne, Minn.

BACHELOR OF ORATORY

Elva Jane Adams - - - - Highland

BACHELOR ON PEDAGOGY

Florence Catherine Steele - - - Holton

MASTER OF ARTS

William Williams Clawson - - - Seneca
Meta Kohl-Hitt, A. B. - - - Everest
Robert Benjamin Templeton, A. B. Siloam Springs, Ark.
Francis John Barwell-Walker, A. B. Hancock, Mich.

MASTER OF SCIENCE

James Boyd Hitt, B. S. - - - - Everest

DOCTOR OF DIVINITY

Rev. William Irvin Alexander, A. B., B. D. Atchison
Rev. David Edward Ambrose, A. B., B. D. Blue Rapids

DOCTOR OF LAWS

Rev. William C. T. Adams, Ph. D. - - Highland

STATE TEACHER'S CERTIFICATE

Fanny May Brown, B. S., M. S. - - Highland
Ella Jane Eaton, B. S. - - - Lawrence
Florence Catherine Steele, B. Ped. - - Holton

CERTIFICATE OF BUSINESS COURSE

Harry Bishop - - - - Highland
Hjalmer Nelsenious Swanson - - Severance

Register of Students
1912-1913

COLLEGE

GRADUATES

Fanny May Brown, B. S., M. S. - - Highland
Charles Boyd Corbet, B. S. - - Highland
Dean Colfax Dutton, A. B., B. D. - Kansas City, Mo.
Thomas A Stamp, B. D. - - - Superior, Neb.
Francis John Barwell-Walker, A. B., A. M. Hancock, Mich.

SENIOR

Emerson Camblin - - - St Joseph Mo.
Marguerite Vandervere Morton - - Highland
Ward Leonard Neel - - - - Highland
Isaac LaGrange Ratcliffe - - Highland
Glenn Logan Rau - - - - Highland
Mary Emilie Whittaker - - - Highland
Sarah Elizabeth Wynkoop - - - Highland

JUNIOR

Erma Alice Davis - - - Highland
Guy Edward Dickinson - - - - Troy
Charles Jones - - - - - Elwood
Ella Louise Lohmueller - - - Centralia

SOPHOMORE

James Thomas Holland - - - Highland
Charles Marble, Jr. - - - - - Troy
H. F. Stuckman - - - - - Morrill

FRESHMAN

Blanche Ella Acker - - - - Leona
Mary Maranda Acker - - - - Leona
William Moorman Boone - - - Highland
Floy Day - - - - - Highland
Noma Cuddie Dittemore - - - Highland
Blanche Adeline Fenley - - - - Troy
Gerald Zelotes Gordon - - - Severance
Lucyanna Hammond - - - Highland
George Edward Kaufman - - - Nortonville
Bessie May Prewitt - - - - Highland
Carrie Scoon - - - - Edgemont, S. D.
Errett Dungan Stull - - - - Highland
Frances Mary Wehe - - No. Lewisburg, O.

Nellie May White	Axtell
Edna Selina Whitney	Wathena
Martha Susannah Wynkoop	Highland

ACADEMY

FOURTH YEAR

Birdie Beatty	Robinson
Lester Frank Bender	Highland
William Ralph Carter	Iowa Point
Mabel J. Clark	Dearborn, Mo.
Nina May Colhouer	Highland
Lottie Alice Ford	Highland
Mary Ellen Holland	Highland
Bruce McAlester	Highland
Eugene Parker	Highland
Cora Mildred Sommers	Robinson
Jessie Irene Walters	Sparks

THIRD YEAR

Harry Bruner Bingman	Highland
Barbara Anna Bottiger	Highland
Richard Harvey Chandler	Highland
Laura Christina Denkinger	Severance
Nim Duncan	Leona
Sophia Ellen Gibbins	Highland
Edna Hill	Highland
Elsie Martin	Highland
Paul Lyman Neibling	White Cloud
Homer Alexander Parker	Highland
Horace Vascus Rau	Highland
Alice Myrtle Shaiffer	Highland
Charles Beeler Stull	Highland
George Young	Highland

SECOND YEAR

Dorothy Ellen Boone	Highland
John Hawthorne Clawson	Seneca
Dana Darby Fox	Washington
Harry Hogue	Highland
Zelinda Florence Marcell	Highland
Owen Jabez Moore	Highland
Minnie Belle Morehead	Highland
Hazel Hannah Murphy	Willis
Minnie Irene Noll	Highland
Flossie Elizabeth Sharp	Highland

FIRST YEAR

Clarence Martin Corbet	Highland
Wilber Ellsworth Day	Highland
William Byron Gilmore	Highland
Bruce Herring	Sparks
William Irvin Lucas	White Cloud
Emmet Herbert McClelland	Seibert, Col.
Esther Mae Moore	Leona
Louise Edna Nelson	Moray
Elsie Martha Schwindt	Severance
Grace Sada Streator	Highland

BUSINESS COURSE

Joseph Willian Back	Hiawatha
Harry Bruner Bingman	Highland
Jordan Dallas Blevins	Highland
Fern Ula Brenner	Highland
William Ralph Carter	Iowa Point
Margaret Chambers	Highland
Nina May Colhouer	Highland
Charles Boyd Corbet	Highland
Floy Day	Highland
Nim Duncan	Leona
John Floyd	Highland
Roy Gearheart	Highland
William Byron Gilmore	Highland
Harry Hogue	Highland
Raymond Theodore Jenkins	Highland
Emmet Herbert McClelland	Seibert, Col.
Harry Ward Marston	Highland
Elsie Martin	Highland
Paul Marcum Martin	Highland
Owen Jabez Moore	Highland
Minnie Belle Morehead	Highland
Eugene Parker	Highland
Flossie Elizabeth Sharp	Highland
Hjalmer Nelsenious Swanson	Severance
Jessie Irene Walters	Highland
Nellie May White	Axtell

CONSERVATORY

ORATORY

Blanche Ella Acker	Leona
Mary Maranda Acker	Leona

Dorothy Ellen Boone	Highland
William Moorman Boone	Highland
Barbara Anna Bottiger	Highland
Richard Harvey Chandler	Highland
Charles Boyd Corbet	Highland
Erma Alice Davis	Highland
Noma Cuddie Dittemore	Highland
Blanche Adeline Fenley	Troy
Dana Darby Fox	Washington
Sophia Ellen Gibbins	Highland
Gerald Zelotes Gordon	Severance
Edna Hill	Highland
Lucyanna Hammond	Highland
George Edward Kaufman	Nortonville
Zelinda Florence Marcell	Highland
Esther Mae Moore	Leona
Marguerite Vandervere Morton	Highland
Hazel Hannah Murphy	Willis
Ward Leonard Neel	Highland
Minnie Irene Noll	Highland
Eugene Parker	Highland
Bessie Mae Prewitt	Highland
Errett Dungan Stull	Highland
Frances Mary Wehe	No. Lewisburg, O.
Martha Susannah Wynkoop	Highland

VOICE

Dorothy Ellen Boone	Highland
Barbara Anna Bottiger	Highland
Floy Day	Highland
Sophia Ellen Gibbins	Highland
Zelinda Florence Marcell	Highland
Elsie Martin	Highland
Hazel Hannah Murphy	Willis
Grace Sada Streator	Highland
Frances Mary Wehe	No. Lewisburg, O.
Nellie May White	Axtell
Mary Emilie Whittaker	Highland
Martha Susannah Wynkoop	Highland
Sarah Elizabeth Wynkoop	Highland

Voice (Private)

Carl C. Bauer	Highland
William Clyde Bauer	Highland

Birdie Beatty	Robinson
Eunice Elizabeth Chandler	Highland
Beulah Neibling	White Cloud
Grace Stricker	Highland
Lola Ellen Simmons	Highland

PIANO

(Students of Dr. Dox)

Blanche Ella Acker	Leona
Dorothy Ellen Boone	Highland
Helen Lillian Case	Highland
Erma Alice Davis	Highland
Zelinda Florence Marcell	Highland
Cora Mildred Sommers	Robinson
Jessie Irene Walters	Highland

(Private Students of Dr. Dox)

Beatrice Bell Adams	Highland
Bertha Addison	Wathena
Beulah Bowman	Wathena
Eunice Elizabeth Chandler	Highland
Dale Clark	Troy
Mabel J. Clark	Dearborn, Mo.
Ruth Clara Clawson	Seneca
William M. Copeland	Wathena
Katherine Duncan	Leona
Esther Elwood	Troy
Margaret Louise Faust	Highland
Vanita Gordon	Wathena
Josephine Hagenbuch	Troy
Mary Elizabeth Hagenbuch	Troy
Sylvia Hathaway	Robinson
Maude Lucile Heikes	Highland
Leola Hoffman	Wathena
Helen Eloise Marcell	Highland
Elizabeth Barret Minier	Highland
Frieda Muncie	Wathena
Horace Pounds	Highland
Marjorie Fay Prewitt	Highland
Margaret Almyra Ratcliffe	Highland
Virginia Reeder	Troy
Oliver Stewart	Wathena
Alberta Llewellyn Wynkoop	Highland

VIOLIN

William Ralph Carter	Iowa Point
Noma Cuddie Dittemore	Highland

PIANO

(Private Pupils of Maggie E. Morton)

FOURTH GRADE

Nora Corbet	Severance
Iva Martin	Highland
Villa Martin	Highland
Cora Mildred Sommers	Robinson
Emma Starr	Highland
Stella Starr	Highland

THIRD GRADE

Mabel Brunning	Robinson
Laura Christina Denkinger	Severance
May Heikes	Highland
Helen Eloise Marcell	Highland
Mary Elizabeth Noble	Sparks
Lydia Pape	Robinson
Nellie Violet Parker	White Cloud
Anna Ukena	Leona
Rose Ukena	Leona
Grace Ulsh	Robinson

SECOND GRADE

Lulu Chambers	Leona
Bessie Cole	Robinson
May Cole	Robinson
John Corbet	Severance
Leah Korthanke	Robinson
Cora Denkinger	Severance
Beulah Dutton	White Cloud
Genevieve Franken	Fanning
Minnie Hamacher	Robinson
Fannie Hammond	Highland
Susie Heckman	Robinson
Gilbert Hedrick	Fanning
Hazel Jackson	Sparks
Mildred Jackson	Sparks
Eva Johnson	Wathena
Georgia Johnson	Highland
Nellie Kelly	Sparks

Naomi Long	Fanning
Edna Lucas	Highland
Eva Myrtle McCauley	Robinson
Mary McCauley	Leona
Ruth McCauley	Leona
Violet Moore	Highland
Ethel Myers	White Cloud
Emma Ploeger	White Cloud
Mamie Rankin	Highland
Sarah Louise Rankin	Highland
Ora Steeley	Robinson
Theora Steeley	Robinson
Fannie Twombly	Fanning
Vera Twombly	Fanning
Lena Ukena	Leona
Galen Yocam	Highland

FIRST GRADE

Irene Benfer	Leona
Vera Benfer	Leona
Viola Chambers	Leona
Mary Gilmore	Highland
Irene Long	Fanning
Marguerite Lucas	Highland
Esther McCauley	Robinson
Esther Mae Moore	Leona
Lillie Moore	Robinson
Marjorie Powell	Highland
Hettie Thomas	Troy
John Thomas	Troy
Nellie Thomas	Troy
William Twombly	Fanning

Summary of Students

Graduate	5
College	30
Academy	45
Business	26
Conservatory—	
Oratory	27
Voice	20
Piano and Violin (Dox)	35
Piano (Morton)	63
Total	251
Names repeated	71
Actual enrollment	180

College Band

FREDERICK S. MINIER, B. M., Director

CORNETS

Tobias Larson	Fred B. Misse	George Young
Glenn L. Rau	Corban Lucas	W. Irvin Lucas
Harry Hogue	John Johnson	Roy Guyer

MELOPHONES

Gerald Z. Gordon	William M. Boone
Paul L. Neibling	Charles Johnson

TROMBONES

Fred Hiskey	Horace Boone	LaGrange Ratcliffe
Roy Noll	Theodore Morley	Charles Marker

CLARINETS

C. Beeler Stull	Louis Hiskey	John Breon
Raymond T. Jenkins	William Peabody	Lester F. Bender

FLUTE

James J. Hargis

PICCOLO

James L. Watkins

CLARIPHONE

William S. Watkins

BASSOON

Thomas R. Martin

EUPHONIUM

A. Merton Minier

OBOE

Harry Marston

SAXOPHONES

Harry B. Bingman	Byron Peabody

BASSES

Chas. B. Corbet	Harrison Bender	Errett Stull

DRUMS

A. B. Short	B. A. Webb	Dana D. Fox

Roll of Alumni

1872

Robert William McAfee, A. M., deceased

John Wilson, A. M., Presbyterian minister, Raymore, Mo. Pastor at large of Platte Presbytery.

1873

Charles W. Peyton, A. M., Presbyterian minister, Temple, Texas.

Mary A. Maxey, A. M., (Mrs. C. R. Shields) deceased.

1874

Grace L. Deane, A. B. (Mrs. R. W. McAfee) Los Angeles, Cal.

Mary Julia Nutting, A. B. (Mrs. Bryant Cowan) 5035 Grand Boulevard, Chicago, Ill.

Cora Elizabeth Bayless, A. M., (Mrs. Ed Vinsonhaler) 624 N. 12th Ave., Seattle, Wash.

1875

Sarah T. Hubbard, A. B., (Mrs. T. A. Banning) Chicago, Ill.

William E. Lewis, A. M , M. D., Seaside, Oregon.

Hannah K. McAfee, A. M. (Mrs. J. Carl Robinson) White Bear, Minn.

Jennie A. Robinson, Professor of Music in Fiske University, Nashville, Tenn.

A. T. Robinson, A. M., Presbyterian minister, deceased.

Sallie B. Shields, A. M., (Mrs. S. V. Kemper) Los Angeles, Cal.

J. Carl Robinson, A. M., Presbyterian minister, White Bear, Minn.

Julia Beeler, A. B., (Mrs. Hathaway) deceased.

1876

Thos. H. Dinsmore, A. M., 1883, Ph. D., 366 Broadway, New York, N. Y.

Oscar S. Long, A. B., Los Angeles, Cal.

Lizzie Young, A. B., (Mrs. Hugh Montgomery) Mound City, Mo.

1877

Charles T. Clark, A. B., Attorney at Law, deceased.

Victor G. Hills, M. S., Mining Engineer, Denver, Colo.

1878

Peter McMillan, Congregational minister, Woodstock, Vt.

Edward Murphy, A. M., Presbyterian minister in Home Mission work among Mormons, Boise City, Idaho.

1881

Bessie H. Cruikshank, A. B., (Mrs. Fred L. Craise) Denver, Colo.

Eberly J. Leigh. A. M., M. D., Hiawatha, Kansas.

Daniel A. Emery, A. M., Attorney at Law, Secretary State Board of Education, Des Moines, Iowa.

Virgil F. Partch, A. B., Presbyterian missionary, Shanghai, China.

1882

Mamie G. Hough, A. B., (Mrs. Lonnsberry) Elkhart, Ind.
Charles L. Kloss, A. B., D. D., Congregational minister, Webster Groves, Missouri.
Charles R. Scott, A. B., Attorney at Law, Tulare, Cal.

1884

Charles H. Bayless, A. M., Mgr. Live Stock Co., Tucson, Ariz.
Edward B. Fox, A. M., Ph. G., Pharmacist, Washington, Kansas.
Mary M. Kloss, A. B., (Mrs. D. Todd) deceased.
John Chapson, A. B., deceased.

1885

Carrie I. Bayless, A. B., (Mrs. O. S. Long) Los Angeles, Cal.
J. Stuart Bayless, A. B., merchant, Tucson, Ariz.
B. F. Browning, A. B., M. D., Goodrich, Kansas.
Oliver B. Sarber, Baptist minister, Beatrice, Neb.

1888

Mary L. McIntosh, A. B. (Mrs. H. D. Hervey) Auburn, N. Y.
Frederick A. Cardew, A. M., Episcopal minister, London, Eng.

1890

Nettie Geer, A. B., (Mrs. D. Raleigh Breeding) Marysville, Kansas.
Minnie A. McCreary, B. S., deceased.
Will P. James, A. M., '98, Episcopal minister, Mason City, Iowa.
Charles M. Spinning, A. M., '93, Presbyterian missionary, Valparaiso, Chile.
George E. Parch, A. M., '98, Presbyterian missionary, Shanghai, China.

1891

William McIntosh, B. S., banker, Robertsdale, Ala.
Samuel M. Shields, M. S., '00, postoffice clerk, Topeka, Kansas.

1892

George F. Moll, A. M., teacher, Quinter, Kansas.
Norman K. Hickman, A B., Presbyterian minister, deceased.

1893

E. Sterret Shields, B. S., Land and Investment Co., Butte, Montana.
Ward H. Leonard, M. S., '98, M. D., 3232 Summit St., Kansas City, Mo.
Mattie McCreary, B. S., Highland, Kansas.
Jennie Vinsonhaler, B. S., (Mrs. E. F. Borcherding) Jewell, Iowa.

1894

William B. Simmons, A. M., Congregational minister, Muskogee, Okla.
Jessie I. McIntosh, A. M., (Mrs. C. M. Spinning) Valparaiso, Chile.
Charles Shaw Leonard, M. S , '99, Attorney at Law, Kansas City, Mo.

Sophia C. Hutt, M. S., '00, (Mrs. R. T. Bell) Arcadia, Fla.
Louise F. Shields, A. M., '00, Sec'y Y. W. C. A., Brooklyn, N. Y.

1895

Leander C. Hills, A. M., '98, Presbyterian minister, Cheyenne, Wyo.
John Edwin Sayre, B. S., Terre Haute, Ind.

1896

Jennie Overlander, B. S., (Mrs. L. L. Marcell) Chanute, Kansas.
Grace Partch, A. B., teacher, Spokane, Wash.
Edith Vinsonhaler, A. B., (Mrs. Geo. F. Moll) Quinter, Kansas.

1897

Tobias Larson, A. M. '00, Editor Highland Vidette, Highland, Kansas.
Leon D. Young, A. M., '00, Presbyterian minister, Beatrice, Nebr.

1898

Geo. E. Allen, A. B , merchant, Beaverton, Ore.
William D. Lyman, A. B., M. D., Grand Rapids, Mich.
James D. Sweeney, A. M., '01, Presbyterian minister, deceased.
Carolyne E. Hills, B. S., (Mrs. H. F. Tolle) Newton, Miss.
Ruth H. Irwin, A. M. (Mrs. J. W. Balmer) Mt. Pleasant, Mich.
Alice E. Read, A. M., (Mrs. W. D. Lyman) Grand Rapids, Mich.
Eva B. White, A. B., (Mrs. H. W. Davis) Berkeley, Cal.

1899

Andrew Duncan McIntosh, A. B., teacher in Taft School for Boys, Watertown, Conn.
Mary Etta Reynolds, B. S., (Mrs. Geo. E. Allen) Beaverton, Ore.

1900

Charles Elliott Brown, A. B., M. D., Leavenworth,Kansas.
Georgia Baird, A. B., teacher, Highland, Kansas.
Mildred Englehardt, A. B., teacher, White Cloud, Kansas.
Bessie L. Rankin, A. B., teacher, Highland, Kansas.

1901

Eleanor Frances Lewis, A. B., (Mrs. Iorns) Seaside, Ore.
Eugene Clark Ford, A. B., Congregational minister, McCracken, Kansas.

1902

William Moll Case, A. B., Presbyterian minister, Caldwell, Idaho.
Effie Louise Read, A. B., (Mrs. E. F. Moss) Grand Rapids, Mich.
Mary Swim, A. B., (Mrs. E. S. Corey) Nashville, Kansas.

1903

Archie Toothaker, A. B., Congregational minister, Hutchison, Kansas.

1904

Vera Blanche Idol, B. S., (Mrs. S. W. Moore) Hiawatha, Kansas.

1906

Maude Mathewson, A. B., teacher, Lucky Valley, Kansas.

1907

Myrtle Knepper, B. S., Librarian Dept. Agriculture, Washington, D. C.
Harriet Winston Spinning, A. B., teacher, Las Vegas, New Mexico.

1908

Curtis Case, B. S., U. S. Forestry Service, Silver City, New Mexico.

1909

Anna Louise Boone, A. B., student, Rockford, Ill.

Lavinia Hammond, A. B., Highland, Kansas.

Bessie Stone Williams, A. B., (Mrs. C. R. Boynton) 1484 3rd St., Louisville, Ky.

Ralph Alexis Irwin, A. B., salesman, 2233 Monterey St., St. Joseph, Mo.

Walter Sharpe, B. S., voice teacher, Highland, Kansas.

1910

Fanny May Brown, B. S., M. S. '11, Instructor Highland College, Highland, Kansas.

Paul Hubbard Morton, B. S., Land and Investment Co., Butte, Mont.

Merna Noble, B. S., A. M. '11, Instructor Highland College, Highland, Kansas.

Maude L. Prewitt, B. S., M. S. '11, (Mrs. William Morehead) Highland, Kansas.

William Moorman Boone, M. D., M. S., Highland, Kansas.

Francis L. Geyer, A. B., A. M., Methodist minister, Webster Groves, Mo.

1911

Helen Lillian Case, A. B., student Northwestern Univ., Evanston, Ill.
Charles I. Vinsonhaler, A. B., Supt. of Schools, Wathena, Kansas.
Carrie Lindley, B. S , Principal High School, Grand Junction, Col.
Emerson Camblin, B. Ped., clerk Tootle-Lemon Bank, St. Joseph, Mo.
William Wallace Butler, B. Ped., A. B. '12, Prin. high school, Hiawatha.

1912

Delora Johnson Baird, B. S., Highland, Kansas.
Horace Ratcliff Boone, B. S., Druggist's clerk, Highland, Kansas.
Charles Boyd Corbet, B. S., bank clerk, Highland, Kansas.
Ella Jane Eaton, B. S., Graduate Student Univ. of Kansas, Lawrence.
Charles S. Hambleton, A. B., teacher high school, Troy, Kansas.
Loretta Emilie Irwin, A. B., teacher, Highland, Kansas.
John Adams Jones, A. B., principal high school, Highland, Kansas.
Frederick Benjamin Misse, A. B., newspaper work, Highland, Kansas.
Lorren Wood Stricker, B. S, principal high school, Luverne, Minn.
Julia Elizabeth Stull, A. B. nurse Ensworth Hospital, St. Joseph, Mo.
Marian Mellcene Stull, A. B., instructor Drake Univ., Des Moines, Iowa.
James Boyd Hitt, B. S., M. S., principal high school, Everest, Kansas.
Meta Kohl-Hitt, A. B., A. M., assistant principal H. S., Everest, Kansas.
F. J. Barwell-Walker, A. B., A. M., Episcopal rector, Hancock, Mich.
Florence Catherine Steele, B. Ped., teacher, Holton, Kansas.
Elva Jane Adams, B. O., Highland, Kansas.

Index

	PAGE
Admission	
College	11
Normal School	29
Conservatory	36
Advanced standing	12
Agriculture, courses in	25, 32
Art, courses in	27, 40
Astronomy, courses in	26
Athletics	40
Attendance, summary of	52
Band and Reed Instruments	40
Band, College	41, 53
Bequests to the College	6
Bible and Ethics, courses in	17, 30
Biology, courses in	
College	24
High School	32
Board, expense of	43
Bookkeeping, courses in	34
Botany, courses in	
College	25
Normal	30
High School	32
Business School	34
Calendar	2
Certificate, admission by	11
Chapel	42
Chemistry, courses in	25
Chorus, Musical	41
Christian Associations	41
Church Attendance	42
Classification	16
College: Courses	17-28
College Courses, notes on	13-17
College: history and description	9
Commercial courses	34
Commercial Law	34
Committees, standing, of Faculty	6
Conservatory	36-40
Courses of study	
College	17-28
Normal	30
High School	31-33
Business	34-35
Conservatory	36-40
Oratory	37
Art	40
Credits for entrance	11, 12
Credits for advanced standing	12, 16, 27
Degrees, requirements for	12, 13, 29, 35, 37, 38
Degrees conferred in 1912	45
Diploma, fees for	43
Discipline	42
Drawing	27, 30, 40
Drawing, as College elective	27
Education, courses in	23
Endowment Fund	10
English, courses in	
College	19, 20
Normal	30
High School	31
Entrance requirements	11
Examinations, admission by	11
Examinations in course	17, 42
Ethics, course in	18
Expenses	43
Expression, as College elective	27
Faculty	4-6
Fees	43
French, courses in, College	22
Freshman year, studies in	13
Geology, courses in	26
German, courses in	
College	21
Normal	30
Glee Clubs	41
Government	41, 42
Graduation, requirements for	12, 13, 29, 35, 37, 38
Greek, courses in, College	18
Grounds and Buildings	9
Group system	14, 15
Gymnasium	28
High School, courses in	31
History and Civics, courses in	
College	22
Normal	30
High School	31
Junior year, studies in	14, 15
Laboratories	9
Laboratory Fees	43
Latin, courses in	
College	18
Normal	30
High School	31
Law, Commercial	34

	PAGE
Library and Reading Room	10
Literary Societies	41
Location and surroundings	8, 9
Mathematics, courses in	
College	27
Normal	30
High School	31
Matriculation	16
Music as College elective	27
Music, courses in	
College	27
Normal	30
High School	31
Conservatory	36-40
Normal School: Courses	30, 32
Officers of Faculty	6
Oratory, School of: courses	20, 37
Painting and Drawing, courses in	40
Pedagogy, courses in	
College	23, 24
Normal	30
High School	32
Penmanship (commercial)	35
Philosophy, courses in	23
Physical Geography, High School	32
Physical Culture	28, 40
Physics, courses in	
College	26
Normal	30
High School	32
Physiology, Anatomy and Histology	
College	25
Normal	30
High School	31
Pianoforte, courses in	38
Political and Social Science	23
Pre-courses (professional)	14, 15
Professional courses, preparatory	14, 15
Psychology, courses in	23, 30, 33
Public School Music	31
Public Speaking	20, 37
Register of students, 1912-1913	77
Registration	18, 71
Regulations, general	18, 41, 52, 71, 73, 74
Religious Life	42
Reviews (Normal)	33
Room and Board	43
Scholarships	10
Science, Department of	24-26
Senior year, studies in	14, 15
Shorthand, course in	35
Social Science, course in	23
Societies, Literary	41
Sophomore year, studies in	13
Special Students	14
State Teacher's Certificates	16
Stenography, course in	35
Students, names of	46
Student Organizations	41
Summary of Students	46
Synopses of Courses	
College	13-15
Normal	30
High School	31
Oratory	37
Trustees	3
Tuition	44
Typewriting, course in	35
Violin, instruction in	40
Voice Culture, instruction in	38
Zoology, courses in	24

UNIVERSITY OF ILLINOIS-URBANA
3 0112 110190243